

# 846 Inventory Inquiry/Advice

Functional Group ID= **IB**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Inventory Inquiry/Advice Transaction Set (846) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used in the following ways: (1) for a seller of goods and services to provide inventory information to a prospective purchaser, with no obligation to the purchaser to acquire these goods or services; (2) for a representative of a seller of goods and services to supply inventory information to that seller; (3) for one location to supply another location with inventory information; and (4) for an inquiry as to the availability of inventory with no obligation on the seller of goods and services to reserve that inventory.

## Notes:

**1. Organizations use this transaction set to request and/or report asset status and inventory balance information.**

**2. Use a single occurrence of this transaction set to exchange transactions with a single or multiple organizations. Use one occurrence of this transaction set to transmit a single or multiple transactions.**

## Heading:

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.Use</u>	<u>Loop</u>	<u>Notes and</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>		<u>Repeat</u>	<u>Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BIA	Beginning Segment for Inventory Inquiry/Advice	M	1		
Not Used	040	CUR	Currency	O	1		
Not Used	050	DTM	Date/Time Reference	O	10		
Not Used	060	REF	Reference Identification	O	12		
Not Used	070	PER	Administrative Communications Contact	O	3		
Not Used	075	MEA	Measurements	O	20		
LOOP ID - N1						5	
Must Use	080	N1	Name	O	1		
Not Used	090	N2	Additional Name Information	O	2		
Not Used	100	N3	Address Information	O	2		
Not Used	110	N4	Geographic Location	O	1		
Not Used	120	REF	Reference Identification	O	12		
Not Used	130	PER	Administrative Communications Contact	O	3		
LOOP ID - LM						10	
Not Used	140	LM	Code Source Information	O	1		
Not Used	150	LQ	Industry Code	M	100		

**Detail:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - LIN			10000	
Must Use	010	LIN	Item Identification	M	1		
Not Used	030	PID	Product/Item Description	O	200		
Not Used	040	MEA	Measurements	O	40		
Not Used	050	PKG	Marking, Packaging, Loading	O	25		
Must Use	100	DTM	Date/Time Reference	O	10		
Not Used	110	CTP	Pricing Information	O	25		
Not Used	120	CUR	Currency	O	1		
Not Used	130	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
Must Use	140	REF	Reference Identification	O	>1		
Not Used	150	PER	Administrative Communications Contact	O	3		
Not Used	220	SDQ	Destination Quantity	O	500		
Not Used	230	MAN	Marks and Numbers	O	1		
Not Used	235	UIT	Unit Detail	O	5		
Not Used	240	CS	Contract Summary	O	1		
	250	DD	Demand Detail	O	>1		
Not Used	255	G53	Maintenance Type	O	1		
Not Used	256	PCT	Percent Amounts	O	>1		
Not Used	257	LDT	Lead Time	O	12		
			LOOP ID - LM			10	
	260	LM	Code Source Information	O	1		
Must Use	270	LQ	Industry Code	M	100		
			LOOP ID - SLN			1000	
Not Used	280	SLN	Subline Item Detail	O	1		
Not Used	290	PID	Product/Item Description	O	200		
Not Used	300	MEA	Measurements	O	40		
Not Used	310	PKG	Marking, Packaging, Loading	O	25		
			LOOP ID - MAN			100	
Not Used	312	MAN	Marks and Numbers	O	1		
Not Used	314	MEA	Measurements	O	40		
			LOOP ID - QTY			99	
	320	QTY	Quantity	O	1		
Not Used	330	UIT	Unit Detail	O	12		
Not Used	340	MEA	Measurements	O	25		
Not Used	350	LDT	Lead Time	O	12		
Not Used	355	DTM	Date/Time Reference	O	10		
			LOOP ID - SCH			25	
Not Used	360	SCH	Line Item Schedule	O	1		
Not Used	370	MEA	Measurements	O	25		
			LOOP ID - LM			>1	
	375	LM	Code Source Information	O	1		
Must Use	376	LQ	Industry Code	M	100		

## 846I - Inventory Inquiry/Advice (Asset Status Inquiry/Report)

	380	LS	Loop Header	O	1	
			LOOP ID - REF		>1	
	390	REF	Reference Identification	O	1	n1
	400	DTM	Date/Time Reference	O	>1	
	410	N1	Name	O	1	
			LOOP ID - LM		10	
Not Used	420	LM	Code Source Information	O	1	
Not Used	430	LQ	Industry Code	M	100	
	440	LE	Loop Trailer	O	1	
			LOOP ID - N1		200	
Must Use	450	N1	Name	O	1	
Not Used	460	N2	Additional Name Information	O	2	
Not Used	470	N3	Address Information	O	2	
Not Used	480	N4	Geographic Location	O	1	
Not Used	490	REF	Reference Identification	O	12	
Not Used	500	PER	Administrative Communications Contact	O	3	

### Summary:

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.Use</u>	<u>Loop</u>	<u>Notes and</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>		<u>Repeat</u>	<u>Comments</u>
Not Used	010	CTT	Transaction Totals	O	1		n2
Must Use	020	SE	Transaction Set Trailer	M	1		

### Transaction Set Notes

1. The REF loop conveys serial number, lot number, and inventory data.
2. Number of line items (CTT01) is the accumulation of number of LIN segments. If used, hash total (CTT02) is the sum of the values of the quantities (QTY02) of each QTY segment.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading:  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	ST01	143 Transaction Set Identifier Code	M ID 3/3
		Code uniquely identifying a Transaction Set	
		846 Inventory Inquiry/Advice	
Must Use	ST02	329 Transaction Set Control Number	M AN 4/9
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
		<i>A unique number assigned by the originator of the transaction set, or the originator's application program.</i>	

**Segment:** **BIA** **Beginning Segment for Inventory Inquiry/Advice**  
**Position:** 020  
**Loop:**  
**Level:** Heading:  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of an Inventory Inquiry/Advice Transaction Set  
**Syntax Notes:**  
**Semantic Notes:**

- 1 BIA03 identifies the number of the inquiry/advice that is transferred.
- 2 BIA04 identifies the date of the inquiry/advice that is transferred.
- 3 BIA05 identifies the time of the inquiry/advice that is transferred.

**Comments:**

## Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BIA01	353	<b>Transaction Set Purpose Code</b>	<b>M ID 2/2</b>
			Code identifying purpose of transaction set	
			00	Original
			77	Simulation Exercise
				Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.
Must Use	BIA02	755	<b>Report Type Code</b>	<b>M ID 2/2</b>
			Code indicating the title or contents of a document, report or supporting item	
			TI	Asset Status Inquiry
				Use to identify a request for asset information.
			TJ	Asset Status Advice
				Use to identify an asset status report.
Must Use	BIA03	127	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
				Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.
Must Use	BIA04	373	<b>Date</b>	<b>M DT 8/8</b>
			Date expressed as CCYYMMDD	
				Use to indicate the transaction set preparation date. This date

			<i>corresponds to the Universal Time Coordinate (UTC).</i>	
<b>Must Use</b>	<b>BIA05</b>	<b>337</b>	<b>Time</b>	<b>O TM 4/8</b>
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
			<i>1. Express the originating activity's time of transaction set preparation in UTC.</i>	
			<i>2. Express time in a four-position (HHMM) format.</i>	
<b>Not Used</b>	<b>BIA06</b>	<b>306</b>	<b>Action Code</b>	<b>O ID 1/2</b>
			Code indicating type of action	

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	080
<b>Loop:</b>	N1 Optional (Must Use)
<b>Level:</b>	Heading:
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	<i>Must use this 1/N1/080 loop to identify the organization originating the transaction set.</i>

## Data Element Summary

Ref.	Data			Attributes
Des.	Element	Name		
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			<i>Use only one of codes SB or Z4.</i>	
		SB	Storage Area	
			Use to indicate a depot or storage activity.	
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
Not Used	N102	93	Name	X AN 1/60
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	

<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b> Code identifying a party or other code	<b>X</b>	<b>AN 2/80</b>
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b> Code describing entity relationship	<b>O</b>	<b>ID 2/2</b>
<b>Must Use</b>	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual	<b>O</b>	<b>ID 2/3</b>

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Message From

Must use in conjunction with the appropriate 1/N101/080 code to indicate the organization cited in N104 is originating the transaction set.



<b>Segment:</b>	<b>LIN</b> Item Identification
<b>Position:</b>	010
<b>Loop:</b>	LIN Mandatory
<b>Level:</b>	Detail:
<b>Usage:</b>	Mandatory
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify basic item identification data
<b>Syntax Notes:</b>	<ol style="list-style-type: none"> <li>1 If either LIN04 or LIN05 is present, then the other is required.</li> <li>2 If either LIN06 or LIN07 is present, then the other is required.</li> <li>3 If either LIN08 or LIN09 is present, then the other is required.</li> <li>4 If either LIN10 or LIN11 is present, then the other is required.</li> <li>5 If either LIN12 or LIN13 is present, then the other is required.</li> <li>6 If either LIN14 or LIN15 is present, then the other is required.</li> <li>7 If either LIN16 or LIN17 is present, then the other is required.</li> <li>8 If either LIN18 or LIN19 is present, then the other is required.</li> <li>9 If either LIN20 or LIN21 is present, then the other is required.</li> <li>10 If either LIN22 or LIN23 is present, then the other is required.</li> <li>11 If either LIN24 or LIN25 is present, then the other is required.</li> <li>12 If either LIN26 or LIN27 is present, then the other is required.</li> <li>13 If either LIN28 or LIN29 is present, then the other is required.</li> <li>14 If either LIN30 or LIN31 is present, then the other is required.</li> </ol>
<b>Semantic Notes:</b>	1 LIN01 is the line item identification
<b>Comments:</b>	<ol style="list-style-type: none"> <li>1 See the Data Dictionary for a complete list of IDs.</li> <li>2 LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.</li> </ol>
<b>Notes:</b>	<i>Must use the 2/LIN/010 loop to identify the material, transaction number, and inventory information associated with asset status reporting.</i>

## Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Not Used	LIN01	350 Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
Must Use	LIN02	235 Product/Service ID Qualifier	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		<i>Use only one of codes A1, A2, A4, FS, or MG to identify the item of inventory. Must use the National Stock Number (NSN) when known.</i>	
		A1	Plant Equipment Number
			Item identifier is a plant equipment number
			Use to identify plant equipment.
		A2	Department of Defense Identification Code (DoDIC)
			Qualifies a code that uniquely identifies a type of

				explosive or ammunition
				Use to identify ammunition items.
		A4		Subsistence Identification Number
				Item identifier is a brand-name resale subsistence item
				Use to identify subsistence items.
		FB		Form Number
				Use to identify the form stock number.
		FS		National Stock Number
				Must use the NSN when known.
		MG		Manufacturer's Part Number
				Use to identify nonstandard material.
		YP		Publication Number
				Use to identify the publication stock number.
<b>Must Use</b>	<b>LIN03</b>	<b>234</b>	<b>Product/Service ID</b>	<b>M AN 1/48</b>
				Identifying number for a product or service
	<b>LIN04</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
				Code identifying the type/source of the descriptive number used in Product/Service ID (234)
		ZB		Commercial and Government Entity (CAGE) Code
				A code that identifies a commercial contractor authorized to do business with the U.S. government
				Use only with LIN02 code MG to uniquely identify a manufacturer's part number.
	<b>LIN05</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
				Identifying number for a product or service
<b>Not Used</b>	<b>LIN06</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
				Code identifying the type/source of the descriptive number used in Product/Service ID (234)
<b>Not Used</b>	<b>LIN07</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
				Identifying number for a product or service
<b>Not Used</b>	<b>LIN08</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
				Code identifying the type/source of the descriptive number used in Product/Service ID (234)
<b>Not Used</b>	<b>LIN09</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
				Identifying number for a product or service
<b>Not Used</b>	<b>LIN10</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>
				Code identifying the type/source of the descriptive number used in Product/Service ID (234)
<b>Not Used</b>	<b>LIN11</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X AN 1/48</b>
				Identifying number for a product or service
<b>Not Used</b>	<b>LIN12</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X ID 2/2</b>

			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN13	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN14	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN15	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN16	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN17	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN18	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN19	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN20	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN21	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN22	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN23	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN24	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN25	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN26	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	LIN27	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
Not Used	LIN28	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		

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<b>Not Used</b>	<b>LIN29</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>
<b>Not Used</b>	<b>LIN30</b>	<b>235</b>	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)	<b>X</b>	<b>ID 2/2</b>
<b>Not Used</b>	<b>LIN31</b>	<b>234</b>	<b>Product/Service ID</b> Identifying number for a product or service	<b>X</b>	<b>AN 1/48</b>

**Segment: DTM Date/Time Reference****Position:** 100**Loop:** LIN Mandatory**Level:** Detail:**Usage:** Optional (Must Use)**Max Use:** 10**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
  - 2 If DTM04 is present, then DTM03 is required.
  - 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:****Comments:**

**Notes:** *Must use 2/DTM/100 to identify dates associated with the transaction.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier		M ID 3/3
				Code specifying type of date or time, or both date and time	
			036	Expiration	
				Date coverage expires	
				For subsistence items, use for asset status reports only to identify the expiration date of the reported material.	
			090	Report Start	
				Use in asset status inquiries to identify the start date for inventory reporting.	
			091	Report End	
				Use in asset status inquiries to identify the stop date for inventory reporting.	
			106	Required By	
				Use in asset status inquiries to identify the date by which a one-time asset status report is required.	
			510	Date Packed	
				For subsistence items, use for asset status reports to identify the date packed of the reported material.	
			600	As Of	
				Use for asset status reports to identify the close of business date associated with the inventory information.	
Must Use	DTM02	373	Date		X DT 8/8
				Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time		X TM 4/8
				Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS,	

or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

<b>Not Used</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b>	<b>O ID 2/2</b>
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
<b>Not Used</b>	<b>DTM05</b>	<b>1250</b>	<b>Date Time Period Format Qualifier</b>	<b>X ID 2/3</b>
			Code indicating the date format, time format, or date and time format	
<b>Not Used</b>	<b>DTM06</b>	<b>1251</b>	<b>Date Time Period</b>	<b>X AN 1/35</b>
			Expression of a date, a time, or range of dates, times or dates and times	

**Segment:** **REF** **Reference Identification**  
**Position:** 140  
**Loop:** LIN Mandatory  
**Level:** Detail:  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification TN Transaction Reference Number Use to identify the transaction number.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
Not Used	C04006	127	<b>Reference Identification</b>	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier



**Segment:** **DD** Demand Detail  
**Position:** 250  
**Loop:** LIN Mandatory  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To describe the type of demand and the intended use of material  
**Syntax Notes:**

- 1 If DD02 is present, then DD01 is required.
- 2 If any of DD03 DD04 or DD05 is present, then all are required.
- 3 If DD06 is present, then DD05 is required.
- 4 If DD10 is present, then DD09 is required.

**Semantic Notes:**

- 1 DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.

**Comments:**  
**Notes:** *Use only when reporting information below the wholesale distribution system.*

## Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Not Used	DD01	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	
Not Used	DD02	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
Not Used	DD03	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	DD04	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	DD05	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	
Not Used	DD06	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
Not Used	DD07	380	Quantity	O R 1/15
			Numeric value of quantity	
Must Use	DD08	1073	Yes/No Condition or Response Code	O ID 1/1
			Code indicating a Yes or No condition or response	
			N No	
			Y Yes	
Not Used	DD09	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	
Not Used	DD10	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	



**Segment:** **LM** **Code Source Information**  
**Position:** 260  
**Loop:** LM Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Use this 2/LM/260 loop to identify coded information maintained in department or agency documentation.*

#### Data Element Summary

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>LM01</b>	<b>559 Agency Qualifier Code</b>	<b>M ID 2/2</b>
		Code identifying the agency assigning the code values	
		DF Department of Defense (DoD)	
<b>Not Used</b>	<b>LM02</b>	<b>822 Source Subqualifier</b>	<b>O AN 1/15</b>
		A reference that indicates the table or text maintained by the Source Qualifier	

**Segment:** **LQ** **Industry Code**  
**Position:** 270  
**Loop:** LM Optional  
**Level:** Detail:  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>LQ01</b>	<b>1270 Code List Qualifier Code</b>	<b>O ID 1/3</b>
		Code identifying a specific industry code list	
		0 Document Identification Code	
		Codes that subclassify a transaction	
		EA Asset Status or Transaction Reporting Code	
		Type of reporting required and whether a request is for commencement, change, or termination of reporting	
		Use to identify the type of asset status report required.	
<b>Must Use</b>	<b>LQ02</b>	<b>1271 Industry Code</b>	<b>X AN 1/30</b>
		Code indicating a code from a specific industry code list	

<b>Segment:</b>	<b>QTY</b> Quantity
<b>Position:</b>	320
<b>Loop:</b>	QTY Optional
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify quantity information
<b>Syntax Notes:</b>	<b>1</b> At least one of QTY02 or QTY04 is required. <b>2</b> Only one of QTY02 or QTY04 may be present.
<b>Semantic Notes:</b>	<b>1</b> QTY04 is used when the quantity is non-numeric.
<b>Comments:</b>	
<b>Notes:</b>	<i>Use multiple iterations of the 2/QTY/320 loop, as needed, in asset status reports only to stratify inventory values and Unique Item Tracking (UIT) information by material classification.</i>

## Data Element Summary

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>QTY01</b>	<b>M ID 2/2</b>
	<b>673</b>	
	<b>Quantity Qualifier</b>	
	Code specifying the type of quantity	
	17	Quantity on Hand
		Use to identify the on hand quantity.
	BA	Due-In
		An anticipated receipt quantity
		Use to identify the total quantity reflected as due-in on inventory records.
	BQ	Backorder Quantity
		Use to identify the total quantity reflected as back ordered on inventory records.
	V1	Retention Quantity
		Use to identify the retention level.
	XJ	Other War Reserve Material Requirements
		Protectable (OWRMRP) Quantity
		Total of all War Reserve material to be protected
		Use to identify the quantity intended to provide the interim support essential to sustain operations until resupply can be effected.
	XU	Reserved
		Use to identify the total quantity reflected as reserved for special projects or programs on inventory records.
	XV	Requisitioning Objective
	XY	Safety Level
	YA	Total Demand Quantity

				Sum total of all demands	
			YB	Total Demand Orders	
				Total number of demand transactions reflected in total demand quantity	
			YW	Reorder Point Quantity	
				Quantity at which a reorder should take place	
<b>Must Use</b>	<b>QTY02</b>	<b>380</b>	<b>Quantity</b>		<b>X R 1/15</b>
				Numeric value of quantity	
				<i>Express as a whole number with no decimals.</i>	
<b>Not Used</b>	<b>QTY03</b>	<b>C001</b>	<b>Composite Unit of Measure</b>		<b>O</b>
				To identify a composite unit of measure (See Figures Appendix for examples of use)	
<b>Not Used</b>	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>		<b>M ID 2/2</b>
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
<b>Not Used</b>	<b>C00102</b>	<b>1018</b>	<b>Exponent</b>		<b>O R 1/15</b>
				Power to which a unit is raised	
<b>Not Used</b>	<b>C00103</b>	<b>649</b>	<b>Multiplier</b>		<b>O R 1/10</b>
				Value to be used as a multiplier to obtain a new value	
<b>Not Used</b>	<b>C00104</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>		<b>O ID 2/2</b>
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
<b>Not Used</b>	<b>C00105</b>	<b>1018</b>	<b>Exponent</b>		<b>O R 1/15</b>
				Power to which a unit is raised	
<b>Not Used</b>	<b>C00106</b>	<b>649</b>	<b>Multiplier</b>		<b>O R 1/10</b>
				Value to be used as a multiplier to obtain a new value	
<b>Not Used</b>	<b>C00107</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>		<b>O ID 2/2</b>
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
<b>Not Used</b>	<b>C00108</b>	<b>1018</b>	<b>Exponent</b>		<b>O R 1/15</b>
				Power to which a unit is raised	
<b>Not Used</b>	<b>C00109</b>	<b>649</b>	<b>Multiplier</b>		<b>O R 1/10</b>
				Value to be used as a multiplier to obtain a new value	
<b>Not Used</b>	<b>C00110</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>		<b>O ID 2/2</b>
				Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
<b>Not Used</b>	<b>C00111</b>	<b>1018</b>	<b>Exponent</b>		<b>O R 1/15</b>
				Power to which a unit is raised	
<b>Not Used</b>	<b>C00112</b>	<b>649</b>	<b>Multiplier</b>		<b>O R 1/10</b>
				Value to be used as a multiplier to obtain a new value	
<b>Not Used</b>	<b>C00113</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>		<b>O ID 2/2</b>

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
<b>Not Used</b>	<b>C00114</b>	<b>1018</b>	<b>Exponent</b>	<b>O</b>	<b>R 1/15</b>
			Power to which a unit is raised		
<b>Not Used</b>	<b>C00115</b>	<b>649</b>	<b>Multiplier</b>	<b>O</b>	<b>R 1/10</b>
			Value to be used as a multiplier to obtain a new value		
<b>Not Used</b>	<b>QTY04</b>	<b>61</b>	<b>Free-Form Message</b>	<b>X</b>	<b>AN 1/30</b>
			Free-form information		

**Segment:** **LM** **Code Source Information**  
**Position:** 375  
**Loop:** LM Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit standard code list identification information  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:** 1 LM02 identifies the applicable industry code list source information.  
**Notes:** *Use the 2/LM/375 loop for asset status reports only to identify Agency unique coded data related to the characteristics and coding requirements for the transaction.*

#### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LM01	559	Agency Qualifier Code Code identifying the agency assigning the code values DF Department of Defense (DoD)	M ID 2/2
Not Used	LM02	822	Source Subqualifier A reference that indicates the table or text maintained by the Source Qualifier	O AN 1/15



**Segment:** **LQ** Industry Code  
**Position:** 376  
**Loop:** LM Optional  
**Level:** Detail:  
**Usage:** Mandatory  
**Max Use:** 100  
**Purpose:** Code to transmit standard industry codes  
**Syntax Notes:** 1 If LQ01 is present, then LQ02 is required.  
**Semantic Notes:**  
**Comments:**  
**Notes:** *Use to identify codes, as appropriate, consistent with management information requirements.*

## Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			Code identifying a specific industry code list	
			<i>Use one of codes 99 or A1 (but not both) as appropriate.</i>	
		83	Supply Condition Code	
			Classifies material by readiness for issue and use, describes actions underway to change the status of material, or identifies material as excess or not serviceable	
		87	Subsistence Type of Pack Code	
			A certain level of protection from the packing or outside shipping container for perishable and nonperishable subsistence items	
			Use only for subsistence items to identify subsistence type of pack information.	
		99	Purpose Code	
			Codes that inform the material owner why an inventory balance is being reserved	
		A1	Ownership Code	
			Items included in the inventory records of an organization that is not the owner of the items	
Must Use	LQ02	1271	Industry Code	X AN 1/30
			Code indicating a code from a specific industry code list	

<b>Segment:</b>	<b>LS</b> Loop Header
<b>Position:</b>	380
<b>Loop:</b>	QTY Optional
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To indicate that the next segment begins a loop
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	<p><b>1</b> One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.</p>
<b>Comments:</b>	<b>1</b> See Figures Appendix for an explanation of the use of the LS and LE segments.
<b>Notes:</b>	<i>Use in each 2/QTY/320 loop to prevent a syntax error in the use of the 2/REF/390 loop.</i>

## Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LS01	447 Loop Identifier Code	M AN 1/6
The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE			
<i>Cite REF to indicate the 2/REF/390 loop.</i>			

<b>Segment:</b>	<b>REF</b> <b>Reference Identification</b>
<b>Position:</b>	390
<b>Loop:</b>	REF Optional
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To specify identifying information
<b>Syntax Notes:</b>	<b>1</b> At least one of REF02 or REF03 is required. <b>2</b> If either C04003 or C04004 is present, then the other is required. <b>3</b> If either C04005 or C04006 is present, then the other is required.
<b>Semantic Notes:</b>	<b>1</b> REF04 contains data relating to the value cited in REF02.
<b>Comments:</b>	
<b>Notes:</b>	<i>Use the 2/REF/390 loop in asset status reports to provide Unique Item Tracking (UIT) information when inventories are segregated in this manner.</i>

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>Must Use</b>	<b>REF01</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
			Code qualifying the Reference Identification	
			BT Batch Number	
			Use to identify the batch number or other number identifying the production run.	
			LT Lot Number	
			Use for the manufacturer's lot number.	
			SE Serial Number	
			Use to identify a unique item identifier.	
<b>Must Use</b>	<b>REF02</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>REF03</b>	<b>352</b>	<b>Description</b>	<b>X AN 1/80</b>
			A free-form description to clarify the related data elements and their content	
<b>Not Used</b>	<b>REF04</b>	<b>C040</b>	<b>Reference Identifier</b>	<b>O</b>
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
<b>Not Used</b>	<b>C04001</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
			Code qualifying the Reference Identification	
<b>Not Used</b>	<b>C04002</b>	<b>127</b>	<b>Reference Identification</b>	<b>M AN 1/30</b>
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
<b>Not Used</b>	<b>C04003</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>X ID 2/3</b>
			Code qualifying the Reference Identification	

<b>Not Used</b>	<b>C04004</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>AN 1/30</b>
<b>Not Used</b>	<b>C04005</b>	<b>128</b>	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	<b>X</b>	<b>ID 2/3</b>
<b>Not Used</b>	<b>C04006</b>	<b>127</b>	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>X</b>	<b>AN 1/30</b>

**Segment: DTM Date/Time Reference****Position:** 400**Loop:** REF Optional**Level:** Detail:**Usage:** Optional**Max Use:** >1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
  - 2 If DTM04 is present, then DTM03 is required.
  - 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:****Comments:****Notes:** *Use multiple repetitions to identify dates related to UIT.***Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
<b>Must Use</b>	<b>DTM01</b>	<b>374</b>	<b>Date/Time Qualifier</b>		<b>M ID 3/3</b>
				Code specifying type of date or time, or both date and time	
				094 Manufacture	
				Use to identify the date of manufacture for the material reported.	
				512 Warranty Expiration	
				Use to identify the warranty expiration date associated with the material reported.	
<b>Must Use</b>	<b>DTM02</b>	<b>373</b>	<b>Date</b>		<b>X DT 8/8</b>
				Date expressed as CCYYMMDD	
<b>Not Used</b>	<b>DTM03</b>	<b>337</b>	<b>Time</b>		<b>X TM 4/8</b>
				Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
<b>Not Used</b>	<b>DTM04</b>	<b>623</b>	<b>Time Code</b>		<b>O ID 2/2</b>
				Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
<b>Not Used</b>	<b>DTM05</b>	<b>1250</b>	<b>Date Time Period Format Qualifier</b>		<b>X ID 2/3</b>
				Code indicating the date format, time format, or date and time format	
<b>Not Used</b>	<b>DTM06</b>	<b>1251</b>	<b>Date Time Period</b>		<b>X AN 1/35</b>
				Expression of a date, a time, or range of dates, times or dates and times	

**Segment:** **N1** Name  
**Position:** 410  
**Loop:** REF Optional  
**Level:** Detail:  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
2 N105 and N106 further define the type of entity in N101.  
**Notes:** *Use to identify the manufacturer of the UIT item.*

## Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			MF Manufacturer of Goods	
Not Used	N102	93	Name	X AN 1/60
			Free-form name	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			33 Commercial and Government Entity (CAGE)	
Must Use	N104	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	N105	706	Entity Relationship Code	O ID 2/2
			Code describing entity relationship	
Not Used	N106	98	Entity Identifier Code	O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	

<b>Segment:</b>	<b>LE</b> Loop Trailer
<b>Position:</b>	440
<b>Loop:</b>	QTY Optional
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional
<b>Max Use:</b>	1
<b>Purpose:</b>	To indicate that the loop immediately preceding this segment is complete
<b>Syntax Notes:</b>	
<b>Semantic Notes:</b>	<p><b>1</b> One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.</p>
<b>Comments:</b>	<b>1</b> See Figures Appendix for an explanation of the use of the LE and LS segments.
<b>Notes:</b>	<i>Use in each 2/QTY/320 loop to terminate any 2/REF/390 loop iteration.</i>

## Data Element Summary

	<b>Ref.</b>	<b>Data</b>		
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
<b>Must Use</b>	<b>LE01</b>	<b>447</b>	<b>Loop Identifier Code</b>	<b>M AN 1/6</b>
			The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	
			<i>Repeat the content of 2/LS/380.</i>	

<b>Segment:</b>	<b>N1</b> Name
<b>Position:</b>	450
<b>Loop:</b>	N1 Optional (Must Use)
<b>Level:</b>	Detail:
<b>Usage:</b>	Optional (Must Use)
<b>Max Use:</b>	1
<b>Purpose:</b>	To identify a party by type of organization, name, and code
<b>Syntax Notes:</b>	<b>1</b> At least one of N102 or N103 is required. <b>2</b> If either N103 or N104 is present, then the other is required.
<b>Semantic Notes:</b>	
<b>Comments:</b>	<b>1</b> This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. <b>2</b> N105 and N106 further define the type of entity in N101.
<b>Notes:</b>	<b>1. Must use this 2/N1/450 loop to identify the organization to receive the transaction. Use multiple iterations of the 2/N1/450 loop to identify all transaction recipients.</b>  <b>2. Use to identify the storage location.</b>

## Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	N101	98 Entity Identifier Code	M	ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual		
		<i>Use only one of codes SB or Z4.</i>		
		LG	Location of Goods	
			Use for asset status reports to identify the asset storage organization when different from the organization originating the transaction set.	
		PK	Party to Receive Copy	
		SB	Storage Area	
			Use to indicate a depot or storage activity.	
		Z4	Owning Inventory Control Point	
			An inventory control organization responsible for management of a particular item	
Not Used	N102	93 Name	X	AN 1/60
		Free-form name		
Must Use	N103	66 Identification Code Qualifier	X	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		1	D-U-N-S Number, Dun & Bradstreet	
		9	D-U-N-S+4, D-U-N-S Number with Four Character	



			Suffix	
		10	Department of Defense Activity Address Code (DODAAC)	
		M4	Department of Defense Routing Identifier Code (RIC)	
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/80</b>
			Code identifying a party or other code	
<b>Not Used</b>	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O ID 2/2</b>
			Code describing entity relationship	
	<b>N106</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>O ID 2/3</b>
			Code identifying an organizational entity, a physical location, property or an individual	
		TO	Message To	
			Use with 2/N101/450 codes SB or Z4 to indicate the organization cited in N104 is to receive the transaction.	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 020  
**Loop:**  
**Level:** Summary:  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:****Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>Must Use</b>	<b>SE01</b>	<b>96</b>	<b>Number of Included Segments</b>	<b>M N0 1/10</b>
			Total number of segments included in a transaction set including ST and SE segments	
<b>Must Use</b>	<b>SE02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number as the one cited in ST02.</i>	